

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** David R. Greenberg, et al.

**Examiner:** Unassigned

**Serial No:** To be assigned

**Art Unit:** Unassigned

**Filed:** Herewith

**Docket:** FIS920010208US2(14778A)

**For:** METHOD TO FABRICATE SiGe  
HBT's WITH CONTROLLED CURRENT  
GAIN AND IMPROVED BREAKDOWN  
VOLTAGE CHARACTERISTICS

**Dated:** October 1, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

---

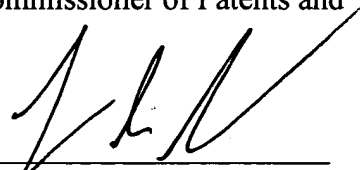
**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

"Express Mail" Mailing Label Number: EV247990039US

Date of Deposit: October 1, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Alexandria, VA 22313-1450.

Dated: October 1, 2003

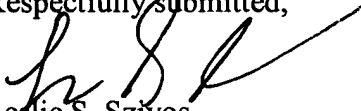
  
\_\_\_\_\_  
Leslie S. Szivos, Ph.D.

1. U.S. Patent No. 5,471,085, dated November 28, 1995, issued to Ishigaki, et al.;
2. U.S. Patent No. 5,691,546, dated November 25, 1997, issued to Morishita;
3. U.S. Patent No. 5,821,149, dated October 13, 1998, issued to Schüppen, et al.;
4. Japanese Laid-Open Publication No. JP6224459, dated August 12, 1994, issued to Okamura, et al., together with English language abstract;
5. Japanese Laid-Open Publication No. JP52000277763, dated October 10, 2000;
6. Japanese Laid-Open Publication No. JP3240239 dated October 25, 1991, issued to Mitsutoshi, et al., together with English language abstract;
7. Japanese Laid-Open Publication No. JP2000124225, dated April 28, 2000, issued to Mitsuo, et al., together with English language abstract;
8. Japanese Published Unexamined Patent Application (A) No. 3-240239, dated October 25, 1991, issued to Mitsutoshi, et al., together with English language translation;
9. U.S. Patent No. 5,250,448, dated October 1993 issued to Hamasaki et al.;
10. U.S. Patent No. 5,365,090, dated November 1994 issued to Taka et al.;
11. U.S. Patent No. 5,525,825, dated June 1996 issued to Nagel; and
12. U.S. Patent No. 5,773,350, dated June 1998 issued to Herbert et al.

Pursuant to 37 C.F.R. §1.98 (d), copies of the references listed on the enclosed Form PTO-1449 are not provided since they were previously made record of in the parent application Serial No. 10/047,975 filed on January 15, 2002. References 1-8 were cited in the Information Disclosure Statement filed on January 15, 2002 and references 9-12 were cited by the Patent and Trademark Office in an Office Action dated March 31, 2003. Consideration of this Information Disclosure Statement is respectfully requested, since the information provided herewith may be material to the examination of the present application as defined under 37 C.F.R. § 1.56. This statement is not intended to represent that a search has been performed or that no other art than that identified herein exists.

The instant Information Disclosure Statement is being submitted concurrent with the filing of the present application. Therefore, this filing is made under 37 C.F.R. § 1.97(b)(1). An Information Disclosure Statement filed under 37 C.F.R. § 1.97(b)(1) requires neither certification nor fee.

Respectfully submitted,



Leslie S. Szivos

Registration No. 39,394

SCULLY, SCOTT, MURPHY & PRESSER  
400 Garden City Plaza  
Garden City, New York 11530  
(516) 742-4343

LSS/sf

Enclosure      PTO 1449

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	Docket Number (Optional) <b>FIS920010208US2 (14778A)</b>	Application Number <b>Unassigned</b>
	Applicant(s) <b>David R. Greenberg, et al.</b>	
	Filing Date <b>Herewith</b>	Group Art Unit <b>Unassigned</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,741,085	11/28/95	Ishigaki, et al.			
		5,691,546	11/25/97	Morishita			
		5,821,149	10/13/98	Schuppen, et al.			
		5,250,448	10/1993	Hamasaki et al.			
		5,365,090	11/1994	Taka et al.			
		5,525,825	6/1996	Nagel			
		5,773,350	6/1998	Herbert et al.			

**FOREIGN PATENT DOCUMENTS**

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	JP6224459	8/12/94	Japan				
	JP52000277763	10/6/00	Japan				
	JP3240239	10/25/91	Japan				
	JP2000124225	4/28/00	Japan				
	3-240239	10/25/91	Japan			✓	

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
-----------------	------------------------

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.